AMENDMENTS TO THE CLAIMS

1-4 (canceled)

5. (currently amended)

A lamp assembly comprising:

a lamp housing having a light-emitting opening turned in a direction of a surface to be illuminated;

at least one lamp in said housing for producing light which is emitted in a light cone toward said surface; and

a lens plate disposed across said opening and comprised of a multiplicity of microlenses directly adjacent one another for rendering the light cone as it passes through said lens plate substantially homogeneous and sharp-edged where said light cone meets said surface, said microlenses being formed as structuring of at least one surface of said lens plate, said lens plate having a surface turned toward said lamp and another surface turned away from said lamp and toward an exterior of said housing, said surface turned toward said lamp being formed with contiguous generally spherical recesses, the surface turned away from the lamp being formed with contiguous generally spherical convexities, said convexities and said recesses forming said microlenses, a spacing ΔS between midpoints of adjacent recesses or adjacent convexities being less than 5 mm and greater than 1 mm.

6. (canceled)

7. (canceled)

8. (previously presented) The lamp assembly defined in claim 5 wherein ΔS is less than 3 mm.

9. (previously presented) The lamp assembly defined in claim 5 wherein ΔS is less than 2 mm.

10. (canceled)

11. (previously presented) The lamp assembly defined in claim 5 wherein said recesses and said convexities are respectively flush with one another.

12. (previously presented) The lens assembly defined in claim 5 wherein said lens plate is composed of a plastic.

13. (original) The lamp assembly defined in claim 12 wherein said lens plate is composed of polymethylmethacrylate.

14. (Original) The lamp assembly defined in claim 12 wherein said lens plate is an injection-molded article.

15. (previously presented) The lamp assembly defined in claim 5 wherein said lens plate is formed in one place.

16. (previously presented) The lamp assembly defined in claim 5 wherein said opening is substantially fully closed by said lens plate.

17. (previously presented) A building-illumination lamp assembly comprising:

a lamp housing adapted to be mounted on a roof or wall of a building and oriented to cast light onto an area to be illuminated, said lamp housing surrounding an interior space and having a light outlet opening directed toward said area;

a lamp in said space for producing light in said housing; and

a lens plate in said space spanning said light outlet opening and having a surface turned toward said lamp and another surface turned away from said lamp and toward said area for directing a sharply defined substantially homogeneous light cone onto said area,

said surface turned away from said lamp being formed with outwardly directed rounded convexities <u>having apexes defined by arc segments</u> creating microlenses having center-to-center spacings from one another of less than 5 mm and more than 1mm,

said surface turned toward said lamp being smooth or provided with rounded concavities forming the microlenses with said rounded convexities.